

In the Claims:

Please amend the claims as follows:

1-15 (cancelled)

16. (new) A target device for firing practice, comprising:

at least one thermal target surface comprising

    a plurality of current coils each comprising a plurality of electrically conductive elements and a plurality of connectors connecting together ends of the conducting elements, the conducting elements being arranged at a first distance from each other symmetrically transverse to an axis representing the prevailing direction of current flow for the respective current coil, each current coil having a predetermined resistance and conducting current from a first area of the thermal target surface to a second area of the thermal target surface; and

    a plurality of bridges connecting adjacent current coils and arranged from each other at a second distance that is greater than the first distance.

17. (new) The target device according to claim 16, wherein the current coils comprise an electrically conductive metal.

18. (new) The target device according to claim 16, wherein the current coils are parallel to each another.

19. (new) The target device according to claim 16, wherein the second distance is 5 to 30 times greater than the first distance.

20. (new) The target device according to claim 16, wherein the second distance is approximately 20 times greater than the first distance.

21. (new) The target device according to claim 16, wherein the thermal target surface further comprises a first substrate comprising a first surface on which the current coils are arranged.

22. (new) The target device according to claim 21, wherein the thermal target surface further comprises a plastic film arranged on the first substrate such that the plastic film covers the current coils.

23. (new) The target device according to claim 21, wherein the thermal target surface further comprises an insulating layer on which the first substrate is arranged.

24. (new) The target device according to claim 21, wherein the thermal target surface further comprises a return-conducting layer arranged on a second surface of the first substrate opposite the first surface on which the current coils are arranged.

25. (new) The target device according to claim 24, wherein the thermal target surface

further comprises a second substrate which contacts the return-conducting layer.

26. (new) The target device according to claim 25, wherein the thermal target surface further comprises an insulating layer on which the second substrate is arranged.

27. (new) The target device according to claim 21, wherein the first substrate comprises polyester.

28. (new) The target device according to claim 23, wherein the insulating layer comprises foam rubber.

29. (new) The target device according to claim 16, wherein current coils and bridges comprise aluminum.

30. (new) The target device according to claim 24, wherein the return-conducting layer is made essentially of aluminum.

31. (new) A target device for firing practice, comprising:

at least one thermal target surface comprising

a first substrate;

a plurality of current coils arranged on the first substrate, each current coil comprising a plurality of electrically conductive elements and a plurality of connectors connecting together ends of the conducting elements, the conducting elements being

arranged at a first distance from each other symmetrically transverse to an axis representing the prevailing direction of current flow for the respective current coil, each current coil having a predetermined resistance and conducting current from a first area of the thermal target surface to a second area of the thermal target surface;

a plurality of bridges connecting adjacent current coils; and

a return-conducting layer arranged on a second surface of the first substrate opposite the first surface on which the current coils are arranged.

32. (new) The target device according to claim 31, wherein the thermal target surface further comprises a second substrate which contacts the return-conducting layer.

33. (new) The target device according to claim 32, wherein the thermal target surface further comprises an insulating layer on which the second substrate is arranged.

34. (new) The target device according to claim 31, wherein the return-conducting layer is made essentially of aluminum.

35. (new) A target device for firing practice, comprising:

a heat insulating layer;

a first substrate layer arranged on the heat insulating layer;

a plurality of current coils arranged on the first substrate, each current coil comprising a plurality of electrically conductive elements and a plurality of connectors connecting together ends of the conducting elements, the conducting elements being arranged at a first distance from

each other symmetrically transverse to an axis representing the prevailing direction of current flow for the respective current coil, each current coil having a predetermined resistance; a plurality of bridges connecting adjacent current coils; a first conductive edge; a second conductive edge, wherein the current coils conduct current from the first conductive edge to the second conductive edge; and a protective layer arranged over the current coils.